

research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

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COMPLETE THE STN SURVEY - APRIL 27 THROUGH MAY 31

Dear valued STN customer,

In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:20:36 ON 02 MAY 2006

=> file casreact
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'CASREACT' ENTERED AT 14:20:57 ON 02 MAY 2006
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 30 Apr 2006 VOL 144 ISS 18

New CAS Information Use Policies, enter HELP USAGETERMS for details.

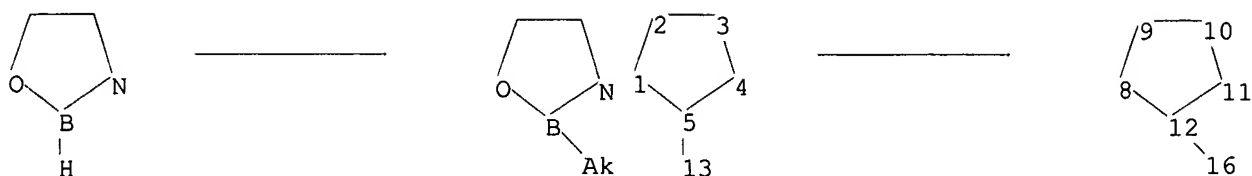
*
* CASREACT now has more than 10 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

Uploading C:\Program Files\Stnexp\Queries\10775011\10775011.1.str



chain nodes :
 13 16
 ring nodes :
 1 2 3 4 5 8 9 10 11 12
 chain bonds :
 5-13 12-16
 ring bonds :
 1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12
 exact/norm bonds :
 1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12 12-16
 exact bonds :
 5-13

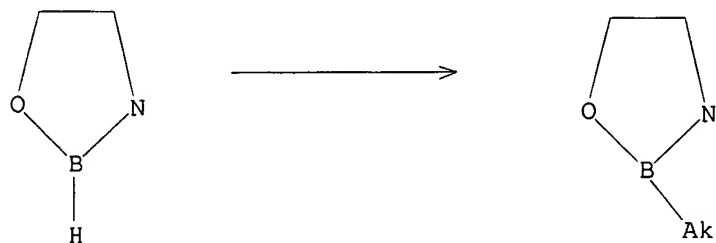
G1:H,CH3

G2:n-Bu,CH3

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
 13:CLASS 16:CLASS
 fragments assigned reactant/reagent role:
 containing 1

L1 STRUCTURE UPLOADED

=> d l1
 L1 HAS NO ANSWERS
 L1 STR



G1 H, Me

G2 n-Bu, Me

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful
 FULL SEARCH INITIATED 14:21:19 FILE 'CASREACT'
 SCREENING COMPLETE - 6353 REACTIONS TO VERIFY FROM 284 DOCUMENTS

100.0% DONE 6353 VERIFIED 16 HIT RXNS 3 DOCS
SEARCH TIME: 00.00.01

L2 3 SEA SSS FUL L1 (16 REACTIONS)

=>

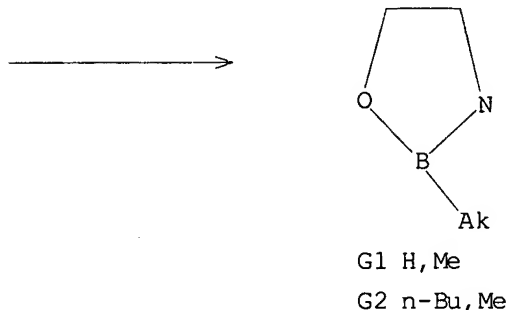
Uploading c:\Program Files\Stnexp\Queries\10775011\10775011.2

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13 ful

FULL SEARCH INITIATED 14:22:25 FILE 'CASREACT'

SCREENING COMPLETE - 6353 REACTIONS TO VERIFY FROM 284 DOCUMENTS

100.0% DONE 6353 VERIFIED 4914 HIT RXNS 175 DOCS
SEARCH TIME: 00.00.01

L4 175 SEA SSS FUL L3 (4914 REACTIONS)

=>

Uploading c:\Program Files\Stnexp\Queries\10775011\10775011.3

L5 STRUCTURE UPLOADED

=> s 15

SAMPLE SEARCH INITIATED 14:26:25 FILE 'CASREACT'

SCREENING COMPLETE - 44 REACTIONS TO VERIFY FROM 10 DOCUMENTS

100.0% DONE 44 VERIFIED 6 HIT RXNS 2 DOCS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 483 TO 1277

PROJECTED ANSWERS: 2 TO 124

L6 2 SEA SSS SAM L5 (6 REACTIONS)

=> s 15 ful

FULL SEARCH INITIATED 14:26:30 FILE 'CASREACT'

SCREENING COMPLETE - 6353 REACTIONS TO VERIFY FROM 284 DOCUMENTS

100.0% DONE 6353 VERIFIED 151 HIT RXNS
SEARCH TIME: 00.00.01
L7 21 SEA SSS FUL L5 (151 REACTIONS)

21 DOCS

=> d ibib hit 1-21

Connecting via Winsock to STN

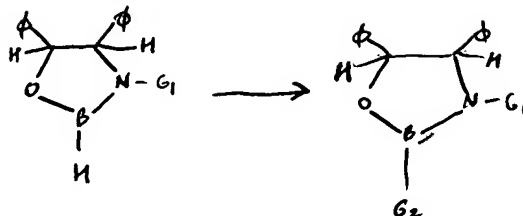
Welcome to STN International! Enter x:x

LOGINID:SSPTAMPB1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

CAS REACT SEARCH



5.2.06

1 reference

G₁ = H, Me

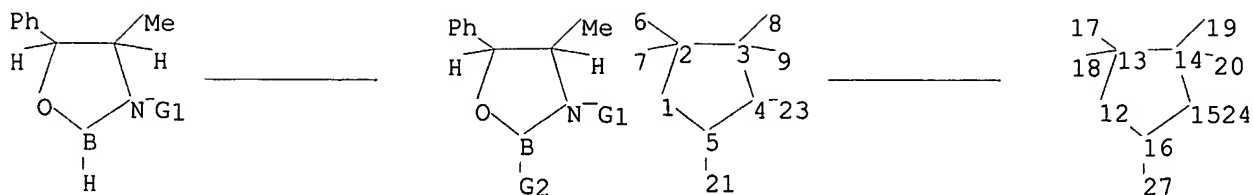
G₂ = n-Bu, CH₃

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	4	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	5	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	6	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	7	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	8	JAN 30	Saved answer limit increased
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NEWS	14	FEB 28	TOXCENTER reloaded with enhancements
NEWS	15	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	16	MAR 01	INSPEC reloaded and enhanced
NEWS	17	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	18	MAR 08	X.25 communication option no longer available after June 2006
NEWS	19	MAR 22	EMBASE is now updated on a daily basis
NEWS	20	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	21	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	22	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	23	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	24	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	25	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/		
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Enter NEWS followed by the item number or name to see news on that specific topic.

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chain nodes :

6 7 8 9 17 18 19 20 21 23 24 27

ring nodes :

1 2 3 4 5 12 13 14 15 16

chain bonds :

2-6 2-7 3-8 3-9 4-23 5-21 13-17 13-18 14-19 14-20 15-24 16-27

ring bonds :

1-2 1-5 2-3 3-4 4-5 12-13 12-16 13-14 14-15 15-16

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 4-23 12-13 12-16 13-14 14-15 15-16 15-24 16-27

exact bonds :

2-6 2-7 3-8 3-9 5-21 13-17 13-18 14-19 14-20

G1:H,CH3

G2:n-Bu,CH3

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS 12:Atom

13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS

21:CLASS 23:CLASS 24:CLASS 27:CLASS

fragments assigned reactant/reagent role:

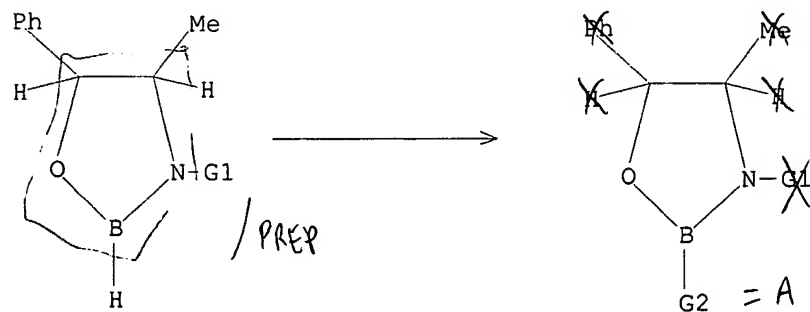
containing 1

L1 STRUCTURE UPLOADED

=> d 11

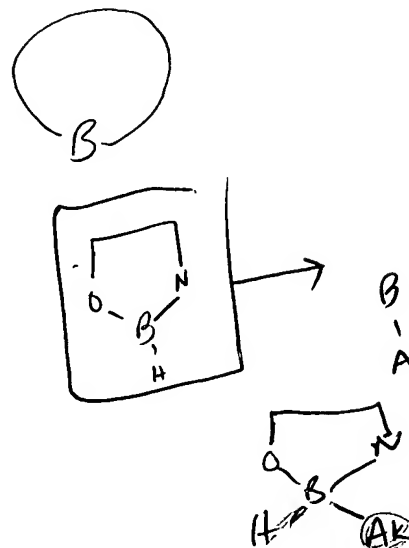
L1 HAS NO ANSWERS

L1 STR



G1 H, Me

G2 n-Bu, Me



Structure attributes must be viewed using STN Express query preparation.

5.2.06 10/775,011

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Welcome to STN International! Enter x:x

LOGINID:SSPTAMPB1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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